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| APPLICATION NO.                        | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.          | CONFIRMATION NO. |
|--|---------------|----------------------|------------------------------|------------------|
| 10/822,358                             | 04/12/2004    | Ali Shajii           | 56231-457 (MKS-143)          | 3068             |
| 75                                     | 90 09/08/2005 |                      | EXAMINER                     |                  |
| Toby H. Kusmer McDERMOTT, WILL & EMERY |               |                      | ZERVIGON, RUDY               |                  |
| 28 State Street                        |               | •                    | ART UNIT                     | PAPER NUMBER     |
| Boston, MA (                           | 02109         |                      | 1763 DATE MAILED: 09/08/2005 |                  |
|  |               |                      |                              |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.   | Applicant(s)             |      |  |  |  |
|---|---|--------------------------|------|--|--|--|
| Office Action Commons   | 10/822,358  | SHAJII ET AL.            |      |  |  |  |
| Office Action Summary   | Examiner  | Art Unit                 |      |  |  |  |
|   | Rudy Zervigon   | 1763                     |      |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | ears on the cover sheet with the c                            | orrespondence addi       | ress |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                          |      |  |  |  |
| Status  |   |                          |      |  |  |  |
| 1) Responsive to communication(s) filed on 30 De  | ecember 2004.   |                          |      |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This  | action is non-final.  |                          |      |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |   |                          |      |  |  |  |
| closed in accordance with the practice under E  | x parte Quayle, 1935 C.D. 11, 45                              | 53 O.G. 213.             |      |  |  |  |
| Disposition of Claims   |   |                          |      |  |  |  |
| 4) Claim(s) 1-20 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.   |   |                          |      |  |  |  |
| 5) Claim(s) is/are allowed.   |   |                          |      |  |  |  |
| 6) Claim(s) is/are rejected.  |   |                          |      |  |  |  |
| 7) Claim(s) is/are objected to.   |   |                          |      |  |  |  |
| 8) Claim(s) <u>1-20</u> are subject to restriction and/or e   | election requirement.   |                          |      |  |  |  |
| Application Papers  |   |                          |      |  |  |  |
| 9) The specification is objected to by the Examine  | r.  |                          |      |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |   |                          |      |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |                          |      |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |                          |      |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |                          |      |  |  |  |
| Priority under 35 U.S.C. § 119  |   |                          |      |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:   |   |                          |      |  |  |  |
| 1. Certified copies of the priority documents   | s have been received.   |                          |      |  |  |  |
| <ol><li>Certified copies of the priority documents</li></ol>  | s have been received in Application                           | on No                    |      |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |                          |      |  |  |  |
|   | application from the International Bureau (PCT Rule 17.2(a)). |                          |      |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |                          |      |  |  |  |
|   | •   |                          |      |  |  |  |
| AMaahaaaa4/a)   |   |                          | •    |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  | 4) Interview Summary  | (PTO-413)                | ;    |  |  |  |
| 2) D Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Da   | ate                      | 450) |  |  |  |
| <ol> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ol>  | 5)  | atent Application (PTO-1 | 192) |  |  |  |
|   |   |                          |      |  |  |  |

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-11, drawn to a system for delivering a desired mass, classified in class

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118, subclass 715.

II. Claims 12-20, drawn to a method of for delivering a desired mass, classified in

class 137, subclass 1.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as process and apparatus for its practice. The inventions are

distinct if it can be shown that either: (1) the process as claimed can be practiced by another

materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice

another and materially different process. (MPEP § 806.05(e)). In this case, the apparatus as

claimed can be used to practice another and materially different process, for example, effluent

gas control.

3. Because these inventions are distinct for the reasons given above and have acquired a

separate status in the art as shown by their different classification, restriction for examination

purposes as indicated is proper.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the

inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the

currently named inventors is no longer an inventor of at least one claim remaining in the

application. Any amendment of inventorship must be accompanied by a request under 37 CFR

1.48(b) and by the fee required under 37 CFR 1.17(i).

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## Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Rudy Zervigon whose telephone number is (571) 272.1442. The examiner can normally be reached on a Monday through Thursday schedule from 8am through 7pm. The official fax phone number for the 1763 art unit is (703) 872-9306. Any Inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Chemical and Materials Engineering art unit receptionist at (571) 272-1700. If the examiner can not be reached please contact the examiner's supervisor, Parviz Hassanzadeh, at (571) 272-1435.